SETI Bibliography

I. Comprehensive Listing Through February 1977

A Bibliography on the Search for Extraterrestrial Intelligence, NASA Reference Publication 1021, NASA, Scientific and Technical Information Office, March 1978.

II. Open Literature and TDA Progress Report Update Through July 1980

A. Open Literature

- Billingham, J., Oliver, B. M., and Wolfe, J. H., "A Review of the Theory of Interstellar Communication," *Acta Astronautica*, 6, No. 1-2, pp. 47-57, 1979.
- Black, D., Tarter, J., Cuzzi, J., Conners, M., and Clark, T., "Searching for Extraterrestrial Intelligence: The Ultimate Exploration," *Mercury*, 6, pp. 3-7, 1977.
- Cocconi, G., and Morrison, P., "Searching for Interstellar Communications," *Nature*, 184, pp. 844-846, 1959.
- Edelson, R., "At the Technological Frontier: The JPL Search for Extraterrestrial Intelligence," *Mercury*, 6, pp. 8-12, 1977.
- Edelson, R. E., "An Observational Program to Search for Radio Signals from Extraterrestrial Intelligence Through the Use of Existing Facilities," *Acta Astronautica*, 6, No. 1-2, pp. 129-143, 1979.
- Edelson, R. E., "An Experiment Protocol for a Search for Radio Signals of Extraterrestrial Intelligent Origin in the Presence of Man-Made Radio Frequency Sources," *Acta Astronautica*, 6, No. 1-2, pp. 145-162, 1979.
- Gulkis, S., Olsen, E. T., and Tarter, J., "A Bimodal Search Strategy for SETI," in Strategies for the Search for Life in the Universe, D. Reidel (in press).
- Healy, T. J., Seeger, C. L., and Stull, M. A., "On the Design of a Post Processor for a Search for Extraterrestrial Intelligence (SETI) Systems," Acta Astronautica (in press).
- Morrison, P., Billingham, J., and Wolfe, J., "The Search for Extraterrestrial Intelligence: SETI," NASA Publication SP-419, 1977.
- Morrison, P., Billingham, J., and Wolfe, J. H., "The Search for Extraterrestrial Intelligence SETI," Acta Astronautica, 6, No. 1-2, pp. 11-31, 1979.
- Murray, B., Gulkis, S., and Edelson, R. E., "Extraterrestrial Intelligence: An Observational Approach," *Science*, 199, pp. 485-492, 1978.
- Oliver, B. M., "Project Cyclops," NASA Publication CR 114445, 1972.
- Oliver, B. M., "Rationale for the Water Hole," Acta Astronautica, 6, No. 1-2, pp. 71-79, 1979.
- Peterson, A. M., Narasimba, M., and Narayan, S., "System Design for a Million Channel Digital Spectrum Analyzer (MCSA)," in *Proceedings IEEE 13th Asilomar Conference on Circuits, Systems, and Computers*, IEEE Cat. No. 79 CH 1468-8C, pp. 14-17, 1980.
- Seeger, C. L., "Strategic Considerations in SETI, and a Microwave Approach," *Acta Astronautica*, 6, No. 1-2, pp. 105-127, 1979.

- Seeger, C. L., "The Recognition of Extraterrestrial Artificial Signals," in *Proceedings IEEE 13th Asilomar Conference on Circuits, Systems, and Computers IEEE Cat. No.* 79, ch 1468-8C, pp. 18-22, 1980.
- Tarter, J., and Zuckerman, B., "Is Anyone Out There?," Nature, 281, pp. 528, 1979.
- Tarter, J. C., "The Search for Extraterrestrial Intelligence," in *Enclyclopaedia of the 21st Century*, Macmillan Press (in press).
- Tarter, J., and Zuckerman, B., "Strategies for the Search for ETI through Radiowaves: Programs in the U.S.A. and Canada," in Strategies for the Search for Life in the Universe, D. Reidel (in press).
- Tarter, J., Cuzzi, J., Black, D., Clark, T., and Drake, F., "SETI: High Sensitivity Searches at NASA with High Speed Tape Recorders," *Acta Astronautica* (in press).
- Tarter, J., Cuzzi, J., Black, D., and Clark, T., "A High-Sensitivity Search for Extraterrestrial Intelligence at 18 cm," *Icarus 42*, pp. 136-144, 1980.

B. TDA Progress Report

- Berman, A. L., "The SETI Observational Plan," in *The TDA Progress Report 42-57*, Jet Propulsion Laboratory, Pasadena, Calif., pp. 9-15, June 15, 1980.
- Edelson, R. E. and Levy, G. S., "The Search for Extraterrestrial Intelligence: Telecommunications Technology," in *The TDA Progress Report 42-57*, Jet Propulsion Laboratory, Pasadena, Calif., pp. 1-8, June 15, 1980.
- Morris, G. A., and Wilck, H. C., "JPL 2²⁰ Channel 300 MHz Bandwidth Digital Spectrum Analyzer," in *The DSN Progress Report 42-46*, Jet Propulsion Laboratory, Pasadena, Calif., pp. 57-61, April 15, 1978.

NASA-JPL-Coml., L.A., Calif.